

IN THE CLAIMS:

1. **(Currently Amended)** A layered structure comprising at least one layer with circuitry for a hearing aid, the at least one layer comprising first and second metallic leads adapted for feeding electric signals and adapted to comprise hearing aid amplifier and receiver components, each component comprising corresponding first and second electrical terminals, respectively, said corresponding first terminals and said corresponding second terminals being adapted to be electrically connected by said first and second metallic leads, respectively, said first and second leads being adhered to said at least one layer on or with the layered structure, wherein said ~~two~~first and second leads are passed side-by-side and alternating on the two sides of the layer, each lead of said first and second leads being electrically connected from one side to the other via through holes in said at least one layer, and in such a manner that the first and second lead will cross one another at a substantially right angle but passing on each their side of the layer, wherein four through holes of two crossing leads substantially constitute a square, and wherein each of said first and second leads is tapered in cross-section from opposite ends thereof to a middle area, the middle areas of corresponding leads on opposite sides of the at least one layer crossing one another.

2.     **(Previously Presented)** The layered structure as claimed in claim 1, wherein said square is as small as possible that a maximum number of twists is achieved.
3.     **(Previously Presented)** The layered structure as claimed in claim 1, wherein the leads from one through hole of the layer to the next are drawn in a straight line and the through holes for passing the leads through the layer are placed side-by-side with no more space there between than is necessary for isolation purposes.
4.     **(Canceled)**
5.     **(Previously Presented)** A combination of a hearing aid amplifier, a hearing aid receiver, and a layered structure according to claim 1.
6.     **(Canceled)**